

SRI LANKA STANDARD 1304 : Part 15 : 2007
ISO 1409 : 2006

METHODS OF
TESTING OF NATURAL RUBBER LATICES
PART : 15 DETERMINATION OF SURFACE TENSION

SRI LANKA STANDARDS INSTITUTION

**METHODS OF
TESTING OF NATURAL RUBBER LATICES
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**SLS 1304 : Part 15 : 2007
ISO 1409 : 2006
(Superseding SLS 325 : Section 17 : 2001)**

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**SRI LANKA STANDARDS INSTITUTION
17, Victoria Place
Elvitigala Mawatha
Colombo - 08
SRI LANKA.**

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NATIONAL FOREWORD

This Sri Lanka Standard was approved by the Sectoral Committee on Chemical and Polymer Technology and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2007-02-02.

This standard is identical with **ISO 1409 : 2006** Plastic rubber- polymer dispersions and rubber lattices (natural synthetic) Determination of surface tension by ring methods published by the International Organization for Standardization and supersedes **SLS 325: Section 17: 2001**.

The text of the International Standard has been accepted as suitable for publication without deviation, as a Sri Lanka Standard. However, certain terminology and conventions are not identical with those used in Sri Lanka Standards.

Attention is therefore drawn to the following :

TERMINOLOGY AND CONVENTIONS :

The text of the International Standard has been accepted as a suitable for publication, without deviation, as a Sri Lanka Standard. However, certain terminology and conventions are not identical with those used in Sri Lanka Standards, attention is therefore drawn to the following:

- a) Wherever the words ‘International Standard/Publication’ appear referring to this standard they should be interpreted as “Sri Lanka Standard” .
- b) The comma has been used throughout as a decimal marker. In Sri Lanka Standards it is the current practice to use the full point at the base line as the decimal marker.
- c) Wherever page numbers are quoted, they are ISO/IEC page numbers.

Cross References

International Standard	Corresponding Sri Lanka Standard
ISO 123 Rubber latex – sampling	SLS 1304 Part 1 Methods of testing natural rubber latices – Sampling of latex rubber
ISO 124 Latex, Rubber Determination of total solids content	SLS 1304 Part 2 Methods of testing natural rubber latices – Determination of total solid content.
ISO 705 Rubber latex–Determination of density between 5 °C & 40 °C	SLS 1304 .Part 14 Method of testing for natural rubber latices. Determination of density.
ISO 1652 Rubber latex–Determination of apparent viscosity by the Brookfield test method.	SLS 1304 Part 16 Method of testing natural rubber lattices-Determination of viscosity.
ISO 2555 Plastics – Resins in the liquid state or as emulsions or dispersions- determination of apparent viscosity by the Brookfield test method.	No corresponding Sri Lanka standard
ISO 3219 Plastics – polymer/resins in the liquid state or as emulsions or dispersions- Determination of viscosity using a rotational viscometer with defined shear late.	No corresponding Sri Lanka standard
ISO 3696 Water for analytical laboratory use- Specification & test methods.	No corresponding Sri Lanka standard

INTERNATIONAL
STANDARD

ISO
1409

Fifth edition
2006-09-15

**Plastics/rubber — Polymer dispersions
and rubber latices (natural and
synthetic) — Determination of surface
tension by the ring method**

*Plastiques/caoutchouc — Dispersions de polymères et latex de
caoutchouc (naturel et synthétique) — Détermination de la tension
superficielle par la méthode de l'anneau*



Reference number
ISO 1409:2006(E)

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